

What is Claimed:

- 1 1. An air circulation duct for external installation on a building,
2 said duct having an axis and comprising two side walls, a cover panel extending
3 between said side walls along said axis and a duct top wall opposite said bottom wall
4 also between said side walls, all walls extending substantially parallel to said axis
5 wherein said cover panel forms an acute angle relative to said bottom panel in a
6 plane perpendicular to said axis.
- 1 2. The duct according to claim 1 further comprising a top wall
2 located under said cover panel said top wall extending between said side walls also
3 along said axis and being substantially parallel to said bottom wall.
- 1 3. The duct according to claim 1 wherein said cover panel is
2 substantially peaked roof shaped having a first side forming a first acute angle
3 relative to said bottom wall and a second side forming a second acute angle relative
4 to said bottom wall.
- 1 4. The duct according to claim 1 wherein said cover panel includes
2 at least one side and said side includes at least two portions, each portion forming a
3 different acute angle with said bottom wall.
- 1 5. The duct according to claim 1 wherein said cover panel
2 comprises sheet metal.
- 1 6. The duct according to claim 5 wherein said cover panel further
2 comprises an insulation layer on a surface thereof .
- 1 7. The duct according to claim 6 wherein said sheet metal is
2 aluminum and said insulation layer is polyurethane.

1 8. The duct according to claim 1 wherein said cover panel
2 comprises melamine resin.

1 9. The duct according to claim 1 wherein said cover panel
2 comprises a melamine resin laminate comprising a metal outer skin.

1 10. The duct according to claim 1 wherein said cover panel is
2 constructed of the same material as the duct.

1 11. A duct cover for attachment to a top wall of an air duct said air
2 duct having a generally rectangular cross section and a bottom wall substantially
3 parallel to said top wall, said duct also comprising two opposing side walls, the cover
4 system comprising at least one inclined panel extending longitudinally along a length
5 of said duct and laterally inclined relative to said bottom wall of said duct.

1 12. The duct cover system according to claim 11 adapted for
2 retrofitting on an existing duct.

1 13. The duct cover system according to claim 12 wherein said cover
2 panel is substantially peaked roof shaped having a first side forming a first acute
3 angle relative to said bottom wall and a second side forming a second acute angle
4 relative to said bottom wall.

1 14. The duct cover according to claim 11 wherein said cover panel
2 includes at least one side and said side includes at least two portions, each portion
3 forming a different acute angle with said bottom wall.

1 15. The duct cover according to claim 11 wherein said cover panel
2 comprises sheet metal.

1 16. The duct cover according to claim 15 wherein said cover panel
2 further comprises an insulation layer on a surface thereof.

1 17. The duct cover according to claim 16 wherein said sheet metal
2 is aluminum and said insulation layer is polyurethane.

1 18. The duct cover according to claim 11 wherein said cover panel
2 comprises melamine resin.

1 19. The duct cover according to claim 11 wherein said cover panel
2 comprises a melamine resin laminate comprising a metal outer skin.

1 20. The duct cover according to claim 1 wherein said cover panel is
2 constructed of the same material as the duct.